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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Applicatio	n of: Jay S. Walker et al.	) Customer No.:	22927
FOR C TRANS	OD AND APPARATUS ONDUCTING A SACTION BASED ON D INDIFFERENCE	) Examiner: ) )	Not Yet Assigned
Serial No.:	Not yet assigned	) Group Art Unit	Not yet assigned
Filing Date:	March 31, 2000	) Docket No.:	00-006
Assistant Comm	issioner for Patents		

## **INFORMATION DISCLOSURE STATEMENT**

Sir:

Washington, D.C. 20231

Applicants submit herewith patents, publications or other information of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose.

The filing of this information disclosure statement shall not be construed as a representation that a thorough search has been made, an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists. Nor shall the filing of this information disclosure statement be construed as an admission against interest in any manner.

This Information Disclosure Statement is filed in accordance with 37 C.F.R. §§1.56, 1.97 and 1.98. The items listed below and on the accompanying Form PTO-1449 may be deemed to be pertinent to the above-identified application and are made of record to assist the Patent and Trademark Office in its examination of this application. The Examiner is respectfully requested to fully consider these items and to independently ascertain their teaching.

- A. U. S. Patent No. 4,341,951 entitled "ELECTRONIC FUNDS TRANSFER AND VOUCHER ISSUE SYSTEM", issued to William M. Benton on July 27, 1982.
- B. U. S. Patent No. 4,734,858 entitled "DATA TERMINAL AND SYSTEM FOR PLACING ORDERS", issued to Hubert J. Schlafly on March 29, 1988.
- C. U.S. Patent No. 4,799,156 entitled "INTERACTIVE MARKET MANAGEMENT SYSTEM" issued to Shavit et al. on January 17, 1989.
- U.S. Patent No. 4,882,675 entitled "PAPERLESS SYSTEM FOR
   DISTRIBUTING, REDEEMING AND CLEARING MERCHANDISE
   COUPONS", issued to Nichtberger et al. on November 21, 1989.
- E. U.S. Patent No. 5,010,485 entitled "APPARATUS, SYSTEM AND METHOD FOR CREATING CREDIT VOUCHERS USABLE AT POINT OF PURCHASE STATIONS", issued to Steven T. Bigari on April 23, 1991.
- F. U.S. Patent No. 5,191,410 "INTERACTIVE MULTIMEDIA PRESENTATION AND COMMUNICATIONS SYSTEM", issued to McCalley et al. on March 2, 1993.
- G. U.S. Patent No. 5,256,863 "IN-STORE UNIVERSAL CONTROL SYSTEM", issued to Ferguson et al. on October 26, 1993.
- H. U.S. Patent No. 5,305,195 "INTERACTIVE ADVERTISING SYSTEM FOR
   ON-LINE TERMINALS", issued to Arthur J. Murphy on April 19, 1994.
- U.S. Patent No. 5,319,542 entitled "SYSTEM FOR ORDERING ITEMS USING
   AN ELECTRONIC CATALOGUE" issued to King, Jr. et al. on June 7, 1994.

J. U.S. Patent No. 5,434,394 entitled "AUTOMATED ORDER AND DELIVERY SYSTEM" issued to Roach et al. on July 18, 1995.

- K. U.S. Patent No. 5,495,412 entitled "COMPUTER-BASED METHOD AND APPARATUS FOR INTERACTIVE COMPUTER-ASSISTED
   NEGOTIATIONS" issued to Ernest M. Thiessen on February 27, 1996.
- L. PCT International Application No. WO 97/21200 entitled "HIDDEN DATA TRANSPORT ELECTRONIC COUPON SYSTEM" published to Chong Lee et al. on June 12, 1997.
- M. PCT International Application No. WO 97/23838 entitled "SYSTEM AND METHOD FOR PROVIDING SHOPPING AIDS AND INCENTIVES TO CUSTOMERS THROUGH A COMPUTER NETWORK" published to Scroggie et al. on July 3, 1997.
- N. PCT International Application No. WO 97/35441 entitled "INCENTIVE BASED INFORMATION GENERATION SYSTEM" published to M.W. Walden on September 25, 1997.
- O. PCT International Application No. WO 98/06050 entitled "SYSTEM AND METHOD FOR A TARGETED PAYMENT SYSTEM DISCOUNT PROGRAM" published to R. L. Peirce et al. on February 12, 1998.
- P. PCT International Application No. WO 98/15907 entitled "METHOD AND DEVICE FOR CONSTRUCTING A DATABASE CONTAINING CUSTOMER DATA AND/OR FOR ORGANIZING A DISCOUNT OR COUPON SYSTEM" published to Martin Finsterwald on April 16, 1998.
- Q. Quinn, Jane Bryant, "New Cars for Less", Newsweek, October 23, 1978;Section: The Columnists, at pg. 80.

- R. Hilts, Paul, "Technology meets commerce; electronic publishing; includes articles on the World Wide Web and the annual Military Book Show; ABA '96",
  Publishers Weekly, Section: Vol. 243; No. 28; Pg. 43; ISSN: 0000-0019; July 8, 1996.
- S. U.S. Patent No. 5,515,268 entitled "METHOD OF AND SYSTEM FOR ORDERING PRODUCTS", issued to Kiyoshi Yoda on May 7, 1996.
- T. U.S. Patent No. 5,537,314 entitled "REFERRAL RECOGNITION SYSTEM FOR AN INCENTIVE AWARD PROGRAM" issued to Mark W. Kanter on July 16, 1996.
- U. S. Patent No. 5,557,721 entitled "METHOD AND APPARATUS FOR DISPLAY SCREENS AND COUPONS", issued to Kenneth R. Fite on September 17, 1996.
  - V. U.S. Patent No. 5,590,197 entitled "ELECTRONIC PAYMENT SYSTEM AND METHOD", issued to Chen et al. on December 31, 1996.
  - W. U.S. Patent No. 5,592,375 entitled "COMPUTER-ASSISTED SYSTEM FOR INTERACTIVELY BROKERING GOODS OR SERVICES BETWEEN
     BUYERS ANS SELLERS", issued to Salmon et al. on January 7, 1997.
  - X. U.S. Patent No. 5,612,527 entitled "DISCOUNT OFFER REDEMPTIONSYSTEM AND METHOD" issued to Victor A. Ovadia on March 18, 1997.
  - Y. U.S. Patent No. 5,708,782 entitled "METHOD AND APPARATUS FOR DISPENSING DISCOUNT COUPONS" issued to Larson et al. on January 13, 1998.

- Z. U.S. Patent No. 5,710,886 entitled "ELECTRIC COUPONING METHOD AND APPARATUS" issued to Christensen et al. on January 20, 1998.
- AA. U.S. Patent No. 5,710,887 entitled "COMPUTER SYSTEM AND METHOD FOR ELECTRONIC COMMERCE" issued to Chelliah et al. on January 20, 1998.
- BB. U.S. Patent No. 5,754,653 entitled "CODING FORMULA FOR VERIFYING CHECKS AND CREDIT CARDS" issued to Henry A. Canfield on May 19, 1998.
- CC. U.S. Patent No. 5,758,328 entitled "COMPUTERIZED QUOTATION SYSTEM AND METHOD" issued to Joseph Giovannoli on May 26, 1998.
- DD. PCT International Application No. WO 98/21713 entitled "MERCHANDIZING SYSTEM" published to Leville et al. on May 22, 1998.
- EE. "About CyberSlice",

  (http://www.cyberslice.com/cgi-bin/WebObjects/CyberSlice:2@httpserv01/),
  download date: May 6, 1997.
- FF. "My Auto Broker Online Auto Broker",

  (<a href="http://www.adverlink.com/myautobroker/">http://www.adverlink.com/myautobroker/</a>), download date: May 28, 1997.
- GG. U.S. Patent No. 5,761,648 entitled "INTERACTIVE MARKETING NETWORK AND PROCESS USING ELECTRONIC CERTIFICATES" issued to Golden et al. on June 2, 1998.
- HH. U.S. Patent No. 5,774,870 entitled "FULLY INTEGRATED, ON-LINE INTERACTIVE FREQUENCY AND AWARD REDEMPTION RPOGRAM" issued to Thomas W. Storey on June 30, 1998.

- II. U.S. Patent No. 5,806,044 entitled "SYSTEM AND METHOD FOR DISTRIBUTING COUPONS THROUGH A SYSTEM OF COMPUTER NETWORKS" issued to Ken R. Powell on September 8, 1998.
- JJ. U.S. Patent No. 5,832,457 entitled "METHOD AND APPARATUS FOR SELECTIVE DISTRIBUTION OF DISCOUNT COUPONS BASED ON PRIOR CUSTOMER BEHAVIOR" issued to O'Brien et al. on November 3, 1998.
- KK. U.S. Patent No. 5,845,259 entitled "ELECTRONIC COUPON DISPENSING SYSTEM" issued to West et al. on December 1, 1998.
- LL. U.S. Patent No. 5,848,399 entitled "COMPUTER SYSTEM FOR ALLOWING A CONSUMER TO PURCHASE PACKAGED GOODS AT HOME", issued to Raymond R. Burke on December 8, 1998.
- MM. U.S. Patent No. 5,855,007 entitled "ELECTRONIC COUPON COMMUNICATION SYSTEM" issued to Jovicic et al. on December 29, 1998.
- NN. U.S. Patent No. 5,857,175 entitled "SYSTEM AND METHOD FOR OFFERING TARGETED DISCOUNTS TO CUSTOMERS" issued to Day et al. on January 5, 1999.
- OO. U.S. Patent No. 5,864,604 entitled "METHOD OF PROVIDING MESSAGE SERVICE FOR LIMITED ACCESS TELECOMMUNICATIONS" issued to Moen et al. on January 26, 1999.
- PP. U.S. Patent No. 5,870,716 entitled "HOME TERMINAL AND SHOPPING SYSTEM" issued to Sugiyama et al. on February 9, 1999.
- QQ. "PriceWatch",

  (<a href="http://icon.co.za/-robo/prod01.htm">http://icon.co.za/-robo/prod01.htm</a>), download date: June 9, 1997.

RR. "Reaching out in new directions - introducing U\$A Value Exchange", First Data Corp. Merchant Services, Brochure.

i.[ ]	that is not enclosed with this Information Disclosure Statement was previously cited by or submitted to the Patent and Trademark Office in the prior [ ] Continuation, [ ] Divisional or [ ] Continuation in part application filed under 37 C.F.R. §§ 1.53 or 1.60, U.S. Serial No, filed
2.[]	For each of the following items listed above and on the enclosed copy of Form PTO-1449 that is not in the English language, a European Search Report from a counterpart European application is enclosed. Such items are marked as reference letter(s):
3. [ ]	For each of the following items listed above and on the enclosed copy of Form PTO-1449 that is not in the English language, a concise explanation of the relevance of that item is incorporated in the specification of the above-identified application. Such items are marked as reference letter(s):
4. [ ]	In addition to the citations listed above, applicants respectfully direct the Examiner's attention to the following U.S. patent applications, which are commonly assigned to the assignee of the instant application, and which may be deemed pertinent to the instant application:
	Serial No. Inventors Filing Date Group Art Unit Examiner's Init.
·	The Examiner is respectfully requested to fully consider and independently ascertain the teachings and relevance of those applications with respect to the instant application.
5. [X ]	No fee is believed to be due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with:
	[X] 37 C.F.R. §1.97(b)(1), within three months of the filing date of the above-identified application.
	[ ] 37 C.F.R. §1.97(b)(2), within three months of the date of entry into the national stage as set forth in §1.491.
	[ ] 37 C.F.R. §1.97(b)(3), before the mailing date of a first Office Action on the merits.
6. [ ]	No fee is believed to be due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with 37 C.F.R. 1.97(c), after the period specified in paragraph 5 above but before the mailing date of a final action or a Notice of Allowance (where there has been no prior final action),

and is accompanied by one of the certifications pursuant to 37 C.F.R. §1.97(e) set forth in paragraph 10 below.

- 7. [ ] A fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with 37 C.F.R. §1.97(c) after the period specified in paragraph 5 above but before the mailing date of a final action or a Notice of Allowance (where there has been no prior final action). The fee due under 37 C.F.R. §1.17(p) is to be paid as set forth in paragraph 11 below.
- 8. [ ] A fee is due under 37 C.F.R. §1.17(i)(1) for this Information Disclosure Statement since it is being filed in accordance with 37 C.F.R. §1.97(d), after the mailing date of a final action or a Notice of Allowance, but before the payment of the issue fee, and is accompanied by:
  - a. one of the certifications pursuant to 37 C.F.R. §1.97(e) set forth in paragraph 10 below; and
  - b. this document is to be considered as a petition requesting consideration of the information disclosure statement.
  - c. the fee due under 37 C.F.R. §1.17(i)(1) which is paid as set forth in paragraph 11 below.
- 9. [ ] A fee is due under 37 C.F.R. §1.17(i)(1) for this Information Disclosure Statement since it is being filed in compliance with:
  - [ ] 37 C.F.R. §1.313(b)(3), after the issue fee has been paid and information cited in this Information Disclosure Statement may render at least one claim unpatentable and is accompanied by the attached Petition to Withdraw Application from Issue;
  - [ ] 37 C.F.R. §1.313(b)(5), after the issue fee has been paid and information cited in this Information Disclosure Statement is to be considered in a Continuation application upon abandonment of the instant application and is accompanied by the attached Petition to Withdraw Application from Issue.
  - [ ] The fee due under 37 C.F.R. §1.17(i)(1) is paid as set forth in paragraph 11 below.

10. [ ]	I he	reby certify:
	[ ]	that each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. A copy of such communication is enclosed.
	[ ]	that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the undersigned after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.
11.[]	Plea	ase accept payment of the fees due as indicated below:
	[ ]	A check in the amount of \$240.00 is enclosed in payment of the fee due under 37 C.F.R. 1.17(p).
	[ ]	The Commissioner is hereby authorized to charge \$240.00 to Deposit Account No. 50-0271 in payment of the fee due under 37 C.F.R. §1.17(p). A duplicate copy of this sheet is attached for such purpose
	[ ]	A check in the amount of \$130.00 is enclosed in payment of the fee due under 37 C.F.R. §1.17(i)(1).
	[ ]	The Commissioner is authorized to charge \$130.00 to Deposit Account No. 50-0271 in payment of the fee due under 37 C.F.R. §1.17(i)(1). A duplicate copy of this sheet is attached.

The Commissioner is hereby authorized to charge any additional fees which

may be required for this Information Disclosure Statement, or credit any overpayment to Deposit Account No. 50-0271. A copy of this authorization is

March 31, 2000

attached.

Date

12. [X]

Respectfully submitted,

Scott B. Allison

Attorney for Applicants PTO Reg. No. 38,370

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Stamford, CT 06905

(203) 461-7050 (phone)

(203) 595-8266 (fax)

## , INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY DOCKET NO.

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Not

Not yet assigned

JAY S. WALKER ET AL.

FILING March 31, 2000

GROUP Not yet assigned

#### **U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE NAME		CLASS	SUBCLASS	FILING DATE  IF APPROPRIATE	
A	4,341,951	07/27/82	Benton				
В	4,734,858	03/29/88	Schlafly				
c	4,799,156	01/17/89	Shavit et al.				:
D	4,882,675	11/21/89	Nichtberger et al.				
E	5,010,485	04/23/91	Bigari				
F	5,191,410	03/02/93	McCalley et al.				
G	5,256,863	10/26/93	10/26/93 Ferguson et al.				
н	5,305,195	04/19/94	Murphy	·			
1	5,319,542	06/07/94	King, Jr. et al.				
J	5,434,394	07/18/95	Roach et al.				
к	5,495,412	02/27/96	Thiessen				
•		FOF	REIGN PATENT DOCUMENTS				
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSI YES	LATION NO
L	WO 97/21200 °	. 06/12/97	International PCT				
М	WO 97/23838 °	07/03/97	International PCT				
N	WO 9735441	09/25/97	International PCT				
О	WO 98/06050	02/12/98	International PCT				
P	WO 98/15907	04/16/98	International PCT				
	OTHER DOCU	MENTS (Includ	ling Author, Title, Date, Pertin	ent Pages, Etc.	)	•	

:	Q ·	Quini, Jane Bryant, New Cars for Less , Newsweek, October 23, 1976, Section: The Columnists, at pg. 50.
	R	Hilts, Paul, "Technology meets commerce; electronic publishing; includes articles on the World Wide Web and the annual Military Book Show; ABA '96", Publishers Weekly, Section: Vol. 243; No. 28; Pg. 43; ISSN: 0000-0019; July 8, 1996.

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

# 'INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Not yet assigned								
JAY S. WALKER	ET AL.							
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### **U.S. PATENT DOCUMENTS**

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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
S	3	5,515,268	05/07/96	Yoda			
1	ſ	5,537,314	07/16/96	Kanter			·
L L	j	5,557,721	09/17/96	Fite et al.			
v	,	5,590,197	12/31/96	Chen et al.			
v	v	5,592,375 01/07/97 Salmon et al.					
х		5,612,527	03/18/97	Ovadia			
Y		5,708,782	01/13/98	Larson et al.			
z		5,710,886	01/20/98	Christensen et al.			
A	A	5,710,887	01/20/98	Chelliah et al.			
В	В	5,754,653 05/19/98		Canfield			
C	С	5,758,328	05/26/98	Giovannoli			
			FOR	EIGN PATENT DOCUMENTS			

- SALISATI A DOGGINENTO											
	}	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION				
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	DD	WO 98/21713	05/22/98	International PCT							
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

E	E	"About CyberSlice", (http://www.cyberslice.com/cgi-bin/WebObjects/CyberSlice:2@httpserv01/), download date: May 6, 1997.
F		"My Auto Broker - Online Auto Broker", (http://www.adverlink.com/myautobroker/), download date: May 28, 1997.

**EXAMINER** 

DATE CONSIDERED

'EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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		"Reach	ing out in new di	rections - introd	ucing U\$A	value Exchange", Firs	a Data Corp. M	ierchant Servic	es, Brochu	re.
	"PriceWatch", (http://icon.co.za/-robo/prod01.htm), download date: June 9, 1997.  QQ  "Reaching out in new directions - introducing USA Value Exchange", First Data Corp. Merchant Services, Brochure.									
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		5,857,175		01/05/99	Day et a			<u> </u>		
	NN	5,855,007		12/29/98	Jovicic o					
	MM	5,848,399		12/08/98	Burke					
	LL		·			<b>41.</b>				
	KK	5,845,259		12/01/98	West et	·				
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	11	5,806,044		09/08/98	Powell					
	нн	5,774,870		06/30/98	Storey					<u> </u>
INITIAL	GG	5,761,648		06/02/98	Golden	et al.			IF APPROPI	RIATE
EXAMINER	Γ	DOCUM	ENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DAT	E
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